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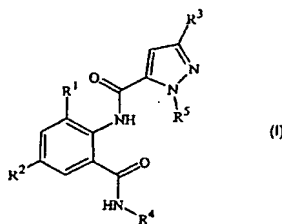
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(54) Title: ANTHRANILAMIDE INSECTICIDES



(57) Abstract: This invention provides compounds of Formula (1), *N* oxides and suitable salts thereof, wherein  $R^1$  is Me, Cl, Br or I;  $R^2$  is Cl, Br, I or -CN;  $R^3$  is Cl, Br,  $CF_3$ ,  $OCH_2CF_3$  or  $OCF_2H$ ;  $R^4$  is H; or  $C_{1-4}$ alkyl,  $C_{2-4}$ alkenyl or  $C_{2-4}$ alkynyl, each optionally substituted with CN or Sme; and  $R^5$  is phenyl substituted with 1 to 3 substituents selected from the group consisting of F, Cl, Br and Me. Also disclosed are methods for controlling an invertebrate pest comprising contacting the invertebrate pest or its environment with a biologically effective amount of a compound of Formula (1), an *N*-oxide thereof or a suitable salt of the compound (e.g., as a composition described herein). This invention also pertains to a composition for controlling an invertebrate pest comprising a biologically effective amount of a compound of Formula (1), an *N*-oxide thereof or a suitable salt of the compound and at least one additional component selected from the group consisting of a surfactant, a solid diluent and a liquid diluent.

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